



IFW/3744

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yang

ATTY. DOCKET NO.: OIP-P-04-001

SERIAL NO.: 10/511,692

GROUP ART UNIT: To be assigned

FILING DATE: October 14, 2004

EXAMINER: To be assigned

TITLE: "DEVICE FOR COOLING OBJECT"

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted.

- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 CFR \$1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- \_\_\_ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 CFR \$1.113; or (2) mailing of a notice of allowance under \$1.311, whichever occurs first.
- \_\_\_ Payment for the fee set forth in 37 CFR \$1.17(p) accompanies this submission; or
- \_\_\_ The certification specified in 37 CFR \$1.97(e) is made below. (No fee is required.)
- \_\_\_ After the mailing of (1) a final action under 37 CFR \$1.113; or (2) a notice of allowance under 37 CFR \$1.311 whichever occurs first, but before payment of the issue. The certification specified in 37 CFR \$1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 CFR \$1.17(i)(1) accompanies this submission.
- \_\_\_ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- \_\_\_ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR \$1.56(c) more than three months prior to the filing of the statement.
- \_\_\_ A check in the amount of \$ \_\_\_ to cover any required fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 80-0598. *A duplicate of this sheet is enclosed for this purpose.*

(Reg. No. 35,018)

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 18, 2005.

BRIAN M. MATTSON

(Reg. No. 35,018)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE STATEMENT

APPLICANT: Yang ATTY. DKT. NO.: OIP-P-04-001

SERIAL NO.: 10/511,692 GROUP ART UNIT: Unassigned

FILING DATE: Sept. 14, 2004 EXAMINER: Unassigned

INVENTION: "DEVICE FOR COOLING OBJECT"

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In accordance with the provisions of 37 CFR §1.56, Applicant requests that citation and examination of the references identified on the attached Form PTO/SB/08A and Form PTO/SB/08B be made during the course of examination of the above-mentioned application for U.S. patent. No fee is due for submission of this statement. If, however, any fees are due and owing in view of this communication, please charge Deposit Account No. 50-0595. *A duplicate of this sheet is included for this purpose.*

I. REFERENCES

A. U.S. PATENTS

<u>PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
4,344,303	Kelly	Aug. 17, 1982
4,831,842	Kelly et al.	May 23, 1989
4,989,418	Hewlett	Feb. 5, 1991
5,313,807	Owen	May 24, 1994

**B. FOREIGN PATENT APPLICATIONS**

<u>PUBLICATION NO.</u>	<u>APPLICANT</u>	<u>PUBLICATION DATE</u>
JP 05-254572	Kogyo	Oct. 5, 1993
JP 06-073677	Jitsuosamu Nakamura	Oct. 18, 1994
JP 06-337189	Nippon Shokubai Co. Ltd.	Dec. 12, 1994

**C. INTERNATIONAL SEARCH REPORT FOR CORRESPONDING  
INTERNATIONAL APPLICATION**

<u>INTL. APPLICATION NO.</u>	<u>APPLICANT</u>	<u>MAILING DATE</u>
PCT/KR03/00760	Yang	Apr. 15, 2003

**II. DISCUSSION OF RELEVANCE OF NON-ENGLISH REFERENCES**

Publication No. JP 05-254572 to Kogyo is related to a tool and a method for cooling or heating a container.

Publication No. JP 06-073677 to Jitsuosamu Nakamura is related to a cold wrapping stuff for insulating beverages from heat.

Publication No. JP 06-337189 to Nippon Shokubai Co. Ltd. is related to a method for maintaining cold reserving effect without producing dew by arranging a resin film at the side of a refrigerant.

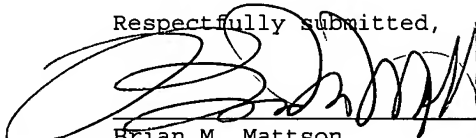
**III. CONCLUSION**

Copies of the above foreign references together with form PTO/SB/08A and form PTO/SB/08B are submitted herewith.

In view of the foregoing, Applicant submits that all of the claims in the application are patentably distinguishable over

the teachings of the above references, taken singly or in combination. Early consideration of the application is, therefore, requested.

Respectfully submitted,

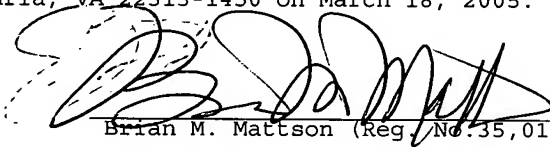


(Reg. No. 35,018)

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ATTORNEY FOR APPLICANT

CERTIFICATE OF MAILING

I hereby certify that this **INFORMATION DISCLOSURE STATEMENT, PTO/SB/08A FORM, PTO/SB/08B FORM, INTERNATIONAL SEARCH REPORT AND THREE (3) REFERENCES** are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 18, 2005.



Brian M. Mattson (Reg. No. 35,018)



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/511,692
Filing Date	October 14, 2004
First Named Inventor	Yang
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	OIP-P-04-001

Sheet **1** of **1**

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,344,303	08-17-1982	Kelly	
		US- 4,831,842	05-23-1989	Kelly et al.	
		US- 4,989,418	02-05-1991	Hewlett	
		US- 5,313,807	05-24-1994	Owen	
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**FOREIGN PATENT DOCUMENTS**

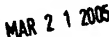
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 05-254572	10-05-1993	Kogyo		
		JP 06-073677	10-18-1994	Nakamura, J.		
		JP 06-337189	12-12-1994	Nippon Shokubai		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 07/31/2006. OMB 0651-0031

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*(Use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	10/511,692
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<b>Filing Date</b>	October 14, 2004
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First Named Inventor	Yang
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Art Unit	Unassigned
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Examiner Name	Unassigned
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Attorney Docket Number	OIP-P-04-001
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Sheet	1	of	1
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[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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